

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	"6594696"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 09:39
S1	113740	temperature with compens\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 11:28
S2	213	LCD with driving with gradation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 11:28
S3	7302	gamma with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 11:28
S4	6683	(345/87-104).CCLS.	USPAT; USOCR	OR	OFF	2008/06/20 11:28
S5	4	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 11:29
S6	297	S1 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 11:29
S7	24	S6 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 11:29
S8	0	S1 and S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/20 11:29

S9	118150	temperature with compens\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:41
S10	244	LCD with driving with gradation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:41
S11	7979	gamma with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:41
S12	7042	(345/87-104).CCLS.	USPAT; USOCR	OR	OFF	2009/01/08 15:41
S13	5	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:41
S14	317	S9 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:41
S15	24	S14 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:41
S16	0	S9 and S10 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:41
S17	1893	LCD and (gradation with voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:42
S18	115	(impulse or refresh) same (holding) same driv\$4 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:43

S19	316	(impulse or refresh) same (hold\$3) same driv\$4 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:43
S20	5	S17 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 15:43
S21	73	(impulse same hold\$3) same driv\$4 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/08 16:02
S22	18	("20020154088"   "20020190944"   "5168362"   "5430488"   "5844539"   "6018331"   "6124842"   "6236388"   "6366700"   "6396469"   "6448951"   "6466186"   "6600469"   "6633283"   "6753835"   "6903716").PN. OR ("7161576").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/08 16:59
S23	26	("20020130830"   "20020154404"   "20030038886"   "20030058229"   "20030179221"   "20030201969"   "20030210222"   "20040100437"   "20050030379"   "20050093796"   "20060001658"   "20060007363"   "4653109"   "4739404"   "5844530"   "5892573"   "6008786"   "6447132"   "6710831"   "6795053"   "6888524"   "6903716"   "7034820"   "7161576"   "7199776"   "7245308").PN. OR ("7397470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/19 20:11

S24	118324	temperature with compens\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S25	244	LCD with driving with gradation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S26	7999	gamma with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S27	7068	(345/87-104).CCLS.	USPAT; USOCR	OR	OFF	2009/01/21 05:11
S28	5	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S29	318	S24 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S30	24	S29 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S31	0	S24 and S25 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S32	118324	temperature with compens\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S33	244	LCD with driving with gradation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11

S34	7999	gamma with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S35	7068	(345/87-104).CCLS.	USPAT; USOCR	OR	OFF	2009/01/21 05:11
S36	5	S32 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S37	318	S32 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S38	24	S37 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S39	0	S32 and S33 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S40	1897	LCD and (gradation with voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S41	115	(impulse or refresh) same (holding) same driv\$4 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S42	316	(impulse or refresh) same (hold\$3) same driv\$4 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S43	5	S40 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11

S44	73	(impulse same hold\$3) same driv\$4 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/21 05:11
S45	18	("20020154088"   "20020190944"   "5168362"   "5430488"   "5844539"   "6018331"   "6124842"   "6236388"   "6366700"   "6396469"   "6448951"   "6466186"   "6600469"   "6633283"   "6753835"   "6903716").PN. OR ("7161576").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 05:11
S46	26	("20020130830"   "20020154404"   "20030038886"   "20030058229"   "20030179221"   "20030201969"   "20030210222"   "20040100437"   "20050030379"   "20050093796"   "20060001658"   "20060007363"   "4653109"   "4739404"   "5844530"   "5892573"   "6008786"   "6447132"   "6710831"   "6795053"   "6888524"   "6903716"   "7034820"   "7161576"   "7199776"   "7245308").PN. OR ("7397470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 05:11
S47	121840	temperature with compens\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S48	263	LCD with driving with gradation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47

S49	8499	gamma with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S50	7416	(345/87-104).CCLS.	USPAT; USOCR	OR	OFF	2009/07/01 16:47
S51	6	S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S52	330	S47 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S53	24	S52 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S54	0	S47 and S48 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S55	121840	temperature with compens\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S56	263	LCD with driving with gradation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S57	8499	gamma with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S58	7416	(345/87-104).CCLS.	USPAT; USOCR	OR	OFF	2009/07/01 16:47
S59	6	S55 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47

S60	330	S55 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S61	24	S60 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S62	0	S55 and S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S63	2038	LCD and (gradation with voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S64	118	(impulse or refresh) same (holding) same driv\$4 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S65	324	(impulse or refresh) same (hold\$3) same driv\$4 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S66	5	S63 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S67	78	(impulse same hold\$3) same driv\$4 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47



S68	19	("20020154088"   "20020190944"   "5168362"   "5430488"   "5844539"   "6018331"   "6124842"   "6236388"   "6366700"   "6396469"   "6448951"   "6466186"   "6600469"   "6633283"   "6753835"   "6903716").PN. OR ("7161576").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 16:47
S69	26	("20020130830"   "20020154404"   "20030038886"   "20030058229"   "20030179221"   "20030201969"   "20030210222"   "20040100437"   "20050030379"   "20050093796"   "20060001658"   "20060007363"   "4653109"   "4739404"   "5844530"   "5892573"   "6008786"   "6447132"   "6710831"   "6795053"   "6888524"   "6903716"   "7034820"   "7161576"   "7199776"   "7245308").PN. OR ("7397470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 16:47
S70	121840	temperature with compens\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S71	263	LCD with driving with gradation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S72	8499	gamma with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S73	7416	(345/87-104).CCLS.	USPAT; USOCR	OR	OFF	2009/07/01 16:47

S74	6	S70 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S75	330	S70 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S76	24	S75 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S77	0	S70 and S71 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S78	121840	temperature with compens\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S79	263	LCD with driving with gradation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S80	8499	gamma with voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S81	7416	(345/87-104).CCLS.	USPAT; USOCR	OR	OFF	2009/07/01 16:47
S82	6	S78 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S83	330	S78 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47

S84	24	S83 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S85	0	S78 and S79 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S86	2038	LCD and (gradation with voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S87	118	(impulse or refresh) same (holding) same driv\$4 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S88	324	(impulse or refresh) same (hold\$3) same driv\$4 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S89	5	S86 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S90	78	(impulse same hold\$3) same driv\$4 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/01 16:47
S91	19	("20020154088"   "20020190944"   "5168362"   "5430488"   "5844539"   "6018331"   "6124842"   "6236388"   "6366700"   "6396469"   "6448951"   "6466186"   "6600469"   "6633283"   "6753835"   "6903716").PN. OR ("7161576").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 16:47

S92	26	("20020130830"   "20020154404"   "20030038886"   "20030058229"   "20030179221"   "20030201969"   "20030210222"   "20040100437"   "20050030379"   "20050093796"   "20060001658"   "20060007363"   "4653109"   "4739404"   "5844530"   "5892573"   "6008786"   "6447132"   "6710831"   "6795053"   "6888524"   "6903716"   "7034820"   "7161576"   "7199776"   "7245308").PN. OR ("7397470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 16:47
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